

INTERNATIONAL SEARCH REPORT

Rec'd PCT/PTO 29 MAR 2005

International Application No

PCT/03/10836

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08K5/41 C08K5/372 C07C317/36 C07C323/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08K C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 29126 A (MEIER HANS RUDOLF ;EVANS SAMUEL (CH); KNOBLOCH GERRIT (CH); CIBA S) 26 April 2001 (2001-04-26) examples	1-10
X	WO 02 42262 A (ODENS HERMAN H ;FLEXSYS AMERICA LP (US); KATRITZKY ALAN R (US); MA) 30 May 2002 (2002-05-30) cited in the application examples; table 3	7
A	---	1-6,8-10
	--- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

17 December 2003

Date of mailing of the international search report

29/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Russell, G

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP/10836

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KATRITZKY A R ET AL: "Novel Syntheses of 2,3-dihydro-1,5-benzothiazepin-4(5H)-ones and 2H-1,4-Benzothiazin-s(4H)-ones" JOURNAL OF ORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, US, vol. 66, no. 20, 9 August 2001 (2001-08-09), pages 6792-6796, XP002222564 ISSN: 0022-3263 pg 6794, Scheme 3; Table 1; 2a-f pg 6795, Scheme 4; Table 2; 4a-f -----	7
P, A	WO 02 081432 A (MEIER HANS-RUDOLF ;DUBS PAUL (CH); EVANS SAMUEL (CH); GERSTER MICH) 17 October 2002 (2002-10-17) examples 15,18 -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP/10836

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0129126	A	26-04-2001	AU 7664000 A	30-04-2001
			BR 0014838 A	11-06-2002
			CA 2382126 A1	26-04-2001
			CN 1379796 T	13-11-2002
			CZ 20021237 A3	17-07-2002
			WO 0129126 A1	26-04-2001
			EP 1228135 A1	07-08-2002
			JP 2003512494 T	02-04-2003
			NO 20021770 A	15-04-2002
			SK 5172002 A3	08-10-2002
			TW 524823 B	21-03-2003
			ZA 200202984 A	19-11-2002
WO 0242262	A	30-05-2002	AU 3053902 A	03-06-2002
			EP 1335900 A2	20-08-2003
			WO 0242262 A2	30-05-2002
			US 2002132888 A1	19-09-2002
WO 02081432	A	17-10-2002	CA 2440839 A1	17-10-2002
			CZ 20032671 A3	17-12-2003
			WO 02081432 A2	17-10-2002